

BODY-WORN VIDEO CAMERAS FOR LAW ENFORCEMENT ASSESSMENT REPORT

CRITICAL RATINGS AND KEY SPECIFICATIONS TABLES

KEY								
Category	Evaluation Criteria	Safety Vision Prima Facie	AXON Flex	PR5	BMPpro+	LE3	FirstVu HD	Wolfcom 3rd Eye
Capability	Image Quality	●	●	●	●	◐	●	●
	Low-Light Capability	●	●	●	●	◐	●	●
	Field of View	●	●	●	●	◐	●	●
	System Indicators	●	●	●	●	●	●	◐
	Audio Quality	●	●	●	●	●	●	●
	Video Tagging	◐	●	◐	●	●	●	●
	Microphone Options	●	●	●	●	●	●	◐
	Data Transfer	●	●	●	●	●	◐	●
	Illumination Control	●	NA	NA	◐	NA	NA	◐
Usability	Physical Characteristics	●	●	◐	◐	●	●	◐
	Camera Activation	●	●	●	◐	●	●	◐
	Instant Video Playback	●	◐	●	●	◐	◐	●
	Point of View	◐	●	◐	◐	◐	◐	◐
Deployability	Attachment Options	●	●	◐	●	●	●	◐
	Durability	●	●	●	●	●	●	◐
	Interference	●	●	●	●	●	●	◐

Specification	Safety Vision Prima Facie	AXON Flex	PR5	BMPpro+	LE3	FirstVu HD	Wolfcom 3rd Eye
MSRP	\$579	\$848 ¹	\$895	\$650	\$899	\$795	\$475
Proprietary Software Req.	Yes; Prima Facie Transfer Agent	Yes; Evidence Sync or EVIDENCE.com	No	Optional	Yes; VERIPATROL	Yes; VuVault	Optional
Software Cost	Included in camera MSRP	Evidence Sync is included; \$285/year with 70 GB online storage ² on EVIDENCE.com	Not applicable; no proprietary software offered	\$575 for 1 year license ² and \$20/10 GB or \$40/25 GB per camera (BMPNest); \$375 (BMPNest Lite)	Included in MSRP	Included in MSRP	\$200 (Wolfcom Management Software)
Warranty Duration	1 year	2 years on camera; 90 days on other components	1 year	1 year	90 days	1 year	1 year
Dimensions (inches)	3.7 × 2.3 × 1.7	Camera: 3.2 × 0.8 × 0.7 Controller: 3.3 × 2.6 × 0.8	3.6 × 2.3 × 1.2	2.9 × 1.8 × 0.9	3.0 × 2.1 × 0.85	Camera: 1.5 × 1.1 × 1.0 DVR: 4.0 × 2.6 × 0.6	3.8 × 2.4 × 1.3
Weight (ounces)	5.3	Camera: 0.5 Controller: 3.3	4.2	5.2	2.8	Camera: 0.8 DVR: 3.1	5.5
Lux Rating	0.08	<1.0	0.2	0.01	1	0.08	1
IR Illuminator	Automatic IR ³	None	None	Manual IR	None	None	Manual IR

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Min. Video Resolution	720 × 480	VGA (640 × 480)	720p (1280 × 720)	848 × 480	848 × 480	VGA (640 × 480)	848 × 480
Max. Video Resolution	1080p (1920 × 1080)	VGA (640 × 480)	720p (1280 × 720)	1080p (1920 × 1080)	720p (1280 × 720)	720p (1280 × 720)	1080p (1920 × 1080)
Onboard Storage	32 GB	8 GB	16 GB	32 GB	16 GB	32 GB	32 GB
Hours of Video Stored	6 to 35 hours	4 to 14 hours	5 hours, 10 minutes	8.5 hours at max. resolution	12 hours in SD; 6 hours in HD	8 to 100+ hours	8.5 to 17 hours
Pre-Event Record	Yes; 10 seconds	Yes; up to 30 sec.	No	Yes; up to 15 sec.	No	Yes; up to 60 sec.	No
Horizontal Field of View	120°	75°	120°	140°	68°	95°	120°
Display Screen for Playback	2.0-inch color LCD	None ⁴	None	2.0-inch color LCD	None	None ⁵	2.0-inch color LCD
Video Streaming		*6				*7	
Audio Mute Capability	*				*8	*9	*10
Record Audio Only	*			*			*
Low-Battery Indicator	Battery meter turns from green to red when low	Press battery button, indicator shows remaining capacity; optional audible indicator	Flashing red LED when camera lens window is open	Battery meter on display screen and flashing red LED	Flashing red LED	Flashing blue LED flashes twice every 5 sec. and vibrates 2 pulses every 5 sec.	Battery meter on display screen
Power On Indicator	Solid green LED	Red on/off indicator (exposed when power switch is "on" position), beep	Flashing green LED when camera lens window is open	Vibrate and chime at startup with solid green LED	Flashing green LED when camera lens window is open	DVR vibrates at startup; blue and orange LEDs alternate flashing for 10 seconds	Chimes and LCD turns on
Video Recording Indicator	Power on indicator turns off and flashing red dot on display	Flashing red LED and 2 beeps every 2 minutes	Flashing green LED when camera lens window is open	Two short vibrations and a beep when initiated, flashing red LED, and flashing red dot on LCD	Flashing green LED when camera lens window is open	Solid red LED on camera and DVR vibrates every 15 seconds	Solid red LED and flashing red dot on the display
Covert Mode	LEDs, display, and IR illuminator are turned off	LEDs and audible indicators are turned off	Not available	LEDs and the display are turned off	Not available	Camera LED is turned off	Display is turned off
Police Radio Interface	*			*			*
GPS	Optional	*6		Optional		*7	*
Security Features	Device is password-protected, user audit logs automatically updated, video authentication via file properties and digital signature.	Audit log for EVIDENCE.com with the source IP address of person who made changes. Communication is secured using 256-bit AES encryption and FIPS 140-2 compliant ciphers.	None	Audit trail/activity log	FIPS 140-2 digital signature process used to prove authenticity.	May be configured so only designated computers can access recordings.	Camera has admin and user passwords. Password protection in software to access video (software is optional).

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User-Replaceable Battery						*11	
Battery Runtime (continuous use)	6 hours	12 hours	5 hours, 10 minutes	10 hours	5 hours in SD; 3 hours in HD	4.5 hours with pre-event enabled	6.5 hours
Recharge Time	4 hours	6 hours	2.5 hours	3 hours	3 hours	4 hours	4 hours
Recharge Method	USB, dock	USB, dock	USB	USB (docking options available)	USB, AC charger (docking options available)	Battery charger, USB (docking options available)	USB
Approximate Battery Life	500 charge cycles	300 charge cycles or 2 years	300 charge cycles or 4 years	1,500 charge cycles	4 years	3 to 5 years	300 charge cycles
IP Rating	IP55	IPX2	IP45	IP67	IPX5	IPX5	IP53
Drop Test Information	9.8 feet to a hard surface	6 feet to concrete	9 feet to concrete	6.5 feet to concrete	10 feet to a hard surface	6 feet to concrete	6 feet to concrete
Operating Temperature	-13° to 140°F	-4° to 122°F	-4° to 120°F	-40° to 140°F	-4° to 122°F	-4° to 158°F	-22° to 131°F
Storage Temperature	-25° to 155°F	-4° to 95°F	-4° to 120°F	-40° to 151°F	68°F	-40° to 176°F	-18° to 127°F

Notes:

* — product is equipped with corresponding feature.

¹ Includes single-bay docking station for use with uploading to EVIDENCE.com (\$249).

² Cost varies with terms and storage requirements.

³ IR illuminator can be disabled for “stealth” mode (i.e., covert mode).

⁴ Viewable on mobile devices using Bluetooth via Axon Mobile Android or iOS mobile application (no cost option).

⁵ Viewable on in-car camera over Wi-Fi with VuVault Go (additional cost).

⁶ Available via mobile devices with Axon Mobile Android or iOS mobile application.

⁷ Available via mobile devices with VuVault Go mobile application.

⁸ Audio recording is disabled in the software during setup/configuration, not on the camera unit.

⁹ There is a no-charge option to order the camera with the audio always on.

¹⁰ Audio recording is disabled in the camera settings during setup/configuration.

¹¹ Proprietary battery that does not require tools to replace.

All information used from the “System Assessment and Validation for Emergency Responders (SAVER) Body-Worn Video Cameras for Law Enforcement Assessment Report” published by the U.S. Department of Homeland Security in April 2015.